

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

659-37

APPLICANT

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FILING DATE

February 14, 2001

SERIAL NO.

09/782,051

GROUP

1633-1636

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

SE	Wolos et al; "Immunosuppression Mediated by an Inhibitor of S-Adenosyl-L-homocysteine Hydrolase"; The Journal of Immunology, Vol. 151, No. 1; pp. 526-534 (1993).
SE	Coulter-Karis et al; "Sequence of full length cDNA for human S-adenosylhomocysteine hydrolase"; Ann. Hum. Genet., Vol. 53; pp. 169-175 (1989).
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SE	Borchardt, R., "S-Adenosyl-L-methionine-Dependent Macromolecule Methyltransferases: Potential Targets for the Design of Chemotherapeutic Agents"; J. Med. Chem.; Vol. 23, No. 4, p. 347 (1980).
SE	Chiang, P., "S-Adenosylhomocysteine Hydrolase as a Pharmacological Target for The Inhibition of Transmethylation"; Adv. Exp. Med. Biol.; Vol. 165, p. 199 (1984).
SE	Filgueira, et al; "Differential Effects of Interleukin-2 and CD3 Triggering on Cytokine Gene Transcription and Secretion in Cultured Tumor Infiltrating Lymphocytes"; Cellular Immunol.; Vol. 150, pp. 205-218 (1993).
SE	Wnuk et al; "Nucleic Acid Related Compounds. 84. Synthesis of 6'-(E and Z)-Halohomovinyl Derivatives of Adenosine, Inactivation of S-Adenosyl-L-homocysteine Hydrolase, and Correlation of Anticancer and Antiviral Potencies with Enzyme Inhibition"; J. Med. Chem., Vol. 37, pp. 3579-3587 (1994).
SE	Liu, et al; "Rational approaches to the design of antiviral agents based on S-adenosyl-L-homocysteine hydrolase as a molecular target"; Antiviral Research; Vol. 19, pp. 247-265 (1992).
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SE	Wolos, et al; "Selective Inhibition of T Cell Activation by an Inhibitor of S-Adenosyl-L-Homocysteine Hydrolase"; The Journal of Immunology; Vol. 150, No. 8, pp. 3264-3273 (1993).
SE	Wolos, et al; "Immunomodulation by an Inhibitor of S-Adenosyl-L-Homocysteine Hydrolase: Inhibition of <i>in Vitro</i> and <i>in Vivo</i> Allogeneic Responses"; Cellular Immunology, Vol. 149, pp. 402-408 (1993).
SE	Yuan, et al; "Chemical Modification and Site-directed Mutagenesis of Cysteine Residues in Human Placental S-Adenosylhomocysteine Hydrolase"; The Journal of Biological Chemistry, Vol. 271, No. 45, pp. 28009-28016 (1996).
SE	Ault-Riche et al; "A Single Mutation at Lysine 426 of Human Placental S-Adenosylhomocysteine Hydrolase Inactivates the Enzyme"; The Journal of Biological Chemistry, Vol. 269, No. 50, Issue of D, pp. 31472-31478 (1994). ✓
SE	German, et al; "Measurements of S-Adenosylmethionine and L-Homocysteine Metabolism in Cultured Human Lymphoid Cells"; The Journal of Biological Chemistry, Vol. 258, No. 18, pp. 10997-11003 (1983).
SE	Gupta, et al; "Limited Proteolysis of S-Adenosylhomocysteine Hydrolase: Implications for the Three-Dimensional Structure"; Archives of Biochemistry and Biophysics; Vol. 319, No. 2, pp. 365-371 (1995).
SE	Ogawa et al; "Amino acid sequence of S-adenosyl-L-homocysteine hydrolase from rat liver as derived from the cDNA sequence"; Proc. Natl. Acad. Sci. USA, Vol. 84, pp. 719-723 (1987).
SE	Yuan et al; "Restoration of interleukin-2 production in tumor-bearing rats through reducing tumor-derived transforming growth-factor- β by treatment with bleomycin"; Cancer Immunol-Immunother., Vol. 41, pp. 355-362 (1995).

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Date Considered

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<i>SK</i>	Pike, et al; "Inhibition of Phosphoinositide Metabolism in Human Polymorphonuclear Leukocytes by S-Adenosylhomocysteine"; The Journal of Biological Chemistry, Vol. 263, No. 8, pp. 3592-3599 (1988).
<i>SK</i>	Sorg, et al; "Hodgkin's Cells Express CD83, A Dendritic Cell Lineage Associated Antigen"; Pathology, Vol. 29 pp. 294-299 (1997).

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